

Press Release
Espoo, Finland – June 15, 2010

Tackling smartphone data deluge made simpler

Nokia Siemens Networks and Cisco provide IP-based mobile backhaul infrastructure.

Mobile operators now have access to simpler all-IP backhaul infrastructure to address the capacity demands of smart devices. Nokia Siemens Networks has integrated its microwave backhaul system with cell site and aggregation routers from Cisco to boost mobile backhaul capacity. The combined all-IP backhaul solution has completed full interoperability testing and can be provided directly by Nokia Siemens Networks.

“The combination of Nokia Siemens Networks’ FlexiPacket Microwave with Cisco routers shows how multi-vendor networks can be migrated to next-generation all-IP or Carrier Ethernet networks to offer high-capacity and superior quality data services,” said Vesa Tykkyläinen, head of Microwave Radio Transport at Nokia Siemens Networks. “Additionally, operators will be able to roll out services rapidly to enhance the end-user experience.”

“Integrating the Cisco MWR 2941 cell site routers and the Cisco 7600 aggregation routers with Nokia Siemens Networks’ mobile expertise helps enable greater operational efficiency and better return on network investments for service providers,” said Shailesh Shukla, general manager and vice president of Edge Routing Business Unit, Cisco. “The completion of successful interoperability testing means operators can now enjoy the benefits of our collaboration.”

Nokia Siemens Networks’ FlexiPacket Microwave requires only a small amount of hardware to be installed in existing base stations, allowing operators to minimize capital expenditure. With a packet data capacity of up to 1Gbps, it is designed to carry vast amounts of data traffic with the lowest possible latency*, which reduces “jitter” in real-time applications such as video conferencing. Ideal for implementation in 3G, HSPA+, WiMAX and LTE networks, it can be tailored to operators’ individual infrastructure needs and existing network architecture.

The Cisco MWR 2941-DC Mobile Wireless Router is a compact, high-performance, and modular cell-site access platform that enables operators to simplify and optimize their current radio access networks and thus reduce operating costs and enhance profit opportunities. The Cisco 7600 Series Routers help enable operators to deploy high-performance IP/MPLS** features as well as scalable personalized IP services at the network edge to improve operational efficiency, and maximize return on network investments.

Nokia Siemens Networks and Cisco have a strategic alliance that aims to accelerate the convergence of networks, services, and applications that enhance the human connection.

About Nokia Siemens Networks

Nokia Siemens Networks is a leading global enabler of telecommunications services. With its focus on innovation and sustainability, the company provides a complete portfolio of mobile, fixed and converged network technology, as well as professional services including consultancy and systems integration, deployment, maintenance and managed services. It is one of the largest telecommunications hardware, software and professional services

companies in the world. Operating in 150 countries, its headquarters are in Espoo, Finland.
www.nokiasiemensnetworks.com

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Notes to Editors

*"Latency" is the delay that can be experienced in real-time communications due to the time it takes different packets of data to travel through the network. Low latency ensures a smoother communication experience by reducing the effects of such delays.

**MPLS (Multiprotocol Label Switching) is a mechanism for more effectively routing packets of data over communications networks by "labeling" them with the address information of their final destination, allowing operators to create end-to-end "virtual links" between any type of networks.

In addition to high capacity and low latency, Nokia Siemens Networks' FlexiPacket Microwave also provides synchronization based on IEEE-1588 & Sync Eth standards.